

Headquarters U.S. Air Force

***I n t e g r i t y - S e r v i c e - E x c e l l e n
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Jump Start Briefing For Integrated Logistics Systems-Supply (ILS-S) Program



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**Briefer:
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HQ 754 ELSG/ILS (LMI)
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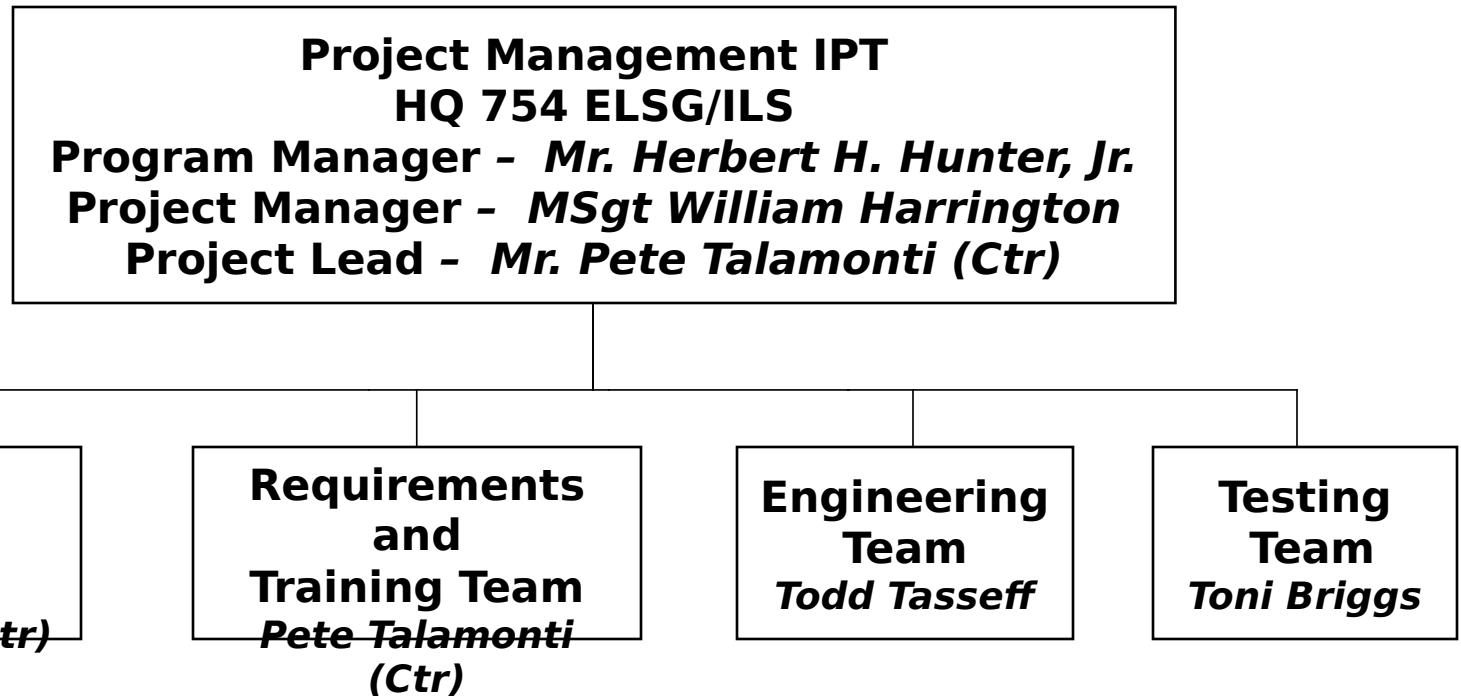
Overview

- **Project Organization**
 - **Core Team Members**
 - **ILS-S Program Description**
 - **Key Business Functions**
 - **Information Flows**
 - **ILS-S System View**
 - **Proposed Solution**
 - **Transaction Selection**
 - **Milestone Schedule**
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Project Organization





Core Team Members

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ILS-S Program Description

- **ILS-S is the modernized version of the legacy Standard Base Supply System (SBSS)**
 - **The SBSS is the standard base level inventory accounting and ordering management system for the Air Force**
 - **ILS-S was achieved through implementation of modern information technologies**
 - **ILS-S integrates retail and wholesale supply systems and was developed to provide maximum support of the AF flying mission and AF support organizations**
 - **Major Customer: HQ AF/A4**
 - **Users/Scope of System: USAF Supply Personnel - Worldwide**
 - **Phase of Program: Operations & Sustainment**
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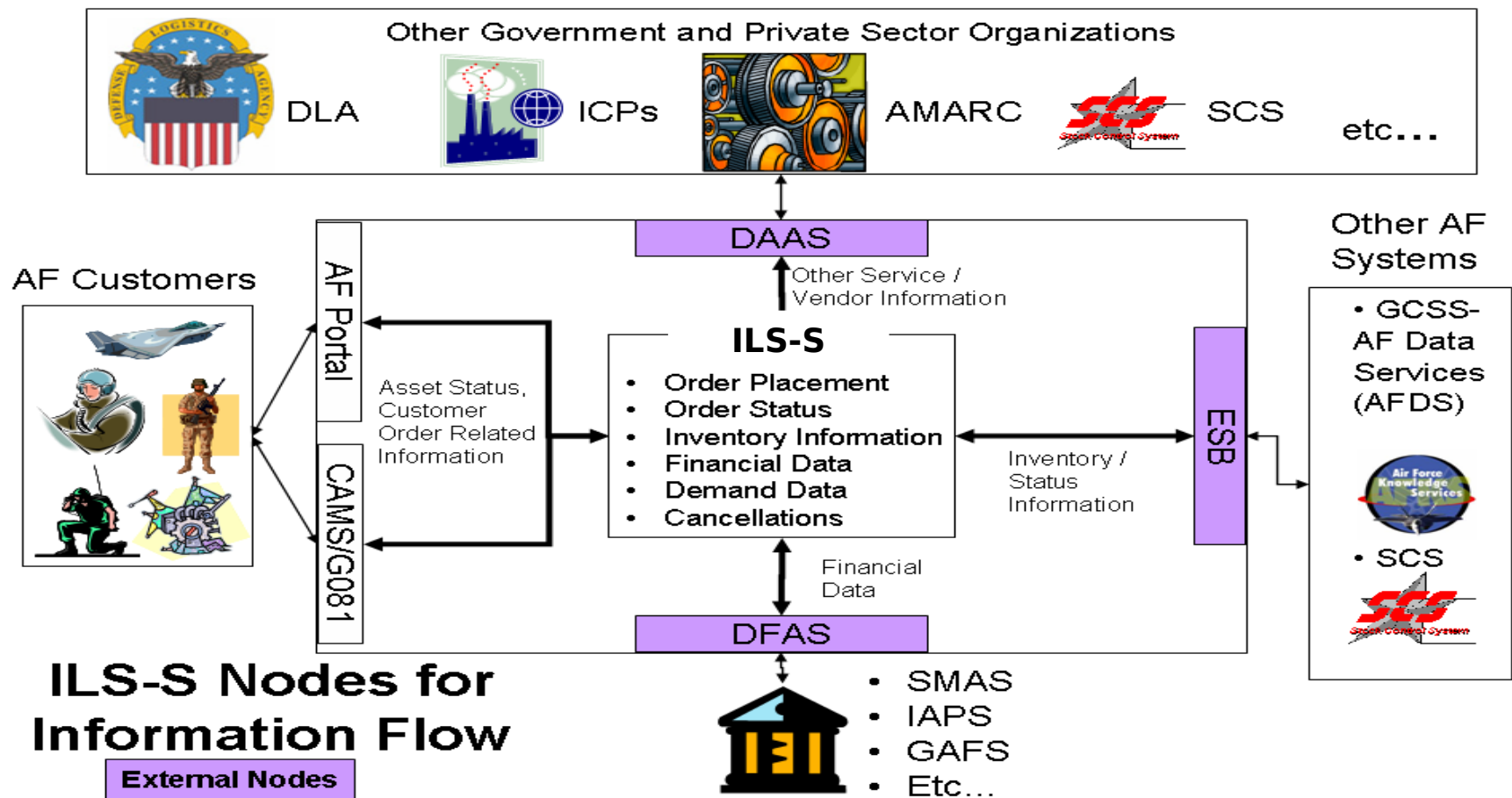
Key Business Functions

- **Place/Track Customer Orders**
 - **Place/Track Replenishment Orders**
 - **Re-distribute (Ship/Transfer) Assets**
 - **Return/Track Repairable Assets**
 - **Financial Accounting (Base/Organization)**
 - **Asset Accounting (Equipment)**
 - **Record and Calculate Demand Data (Consumption)**
 - **Asset Accounting (Peacetime/Wartime Inventories)**
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Information Flows

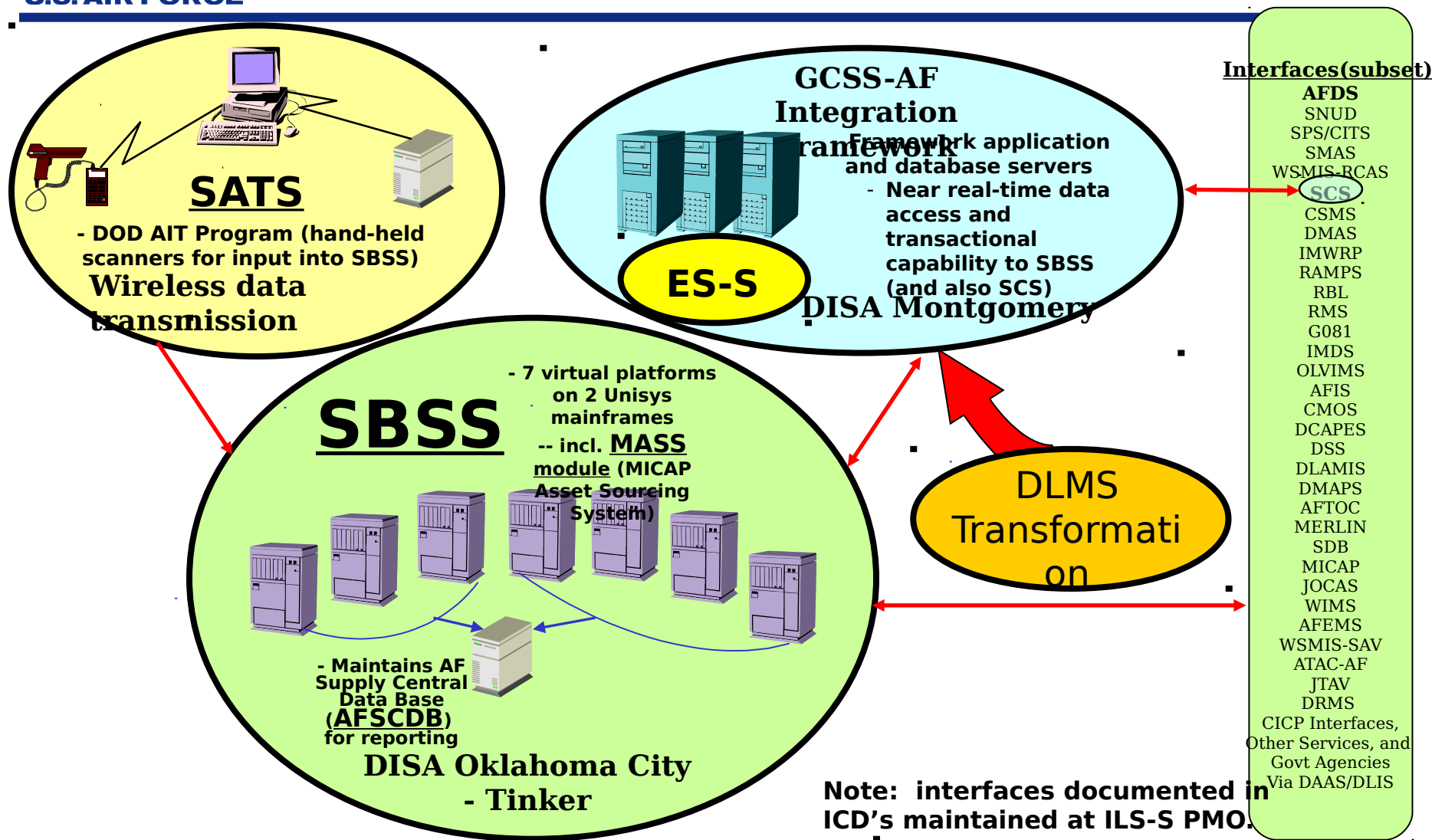


5M Transactions per month



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ILS-S System View

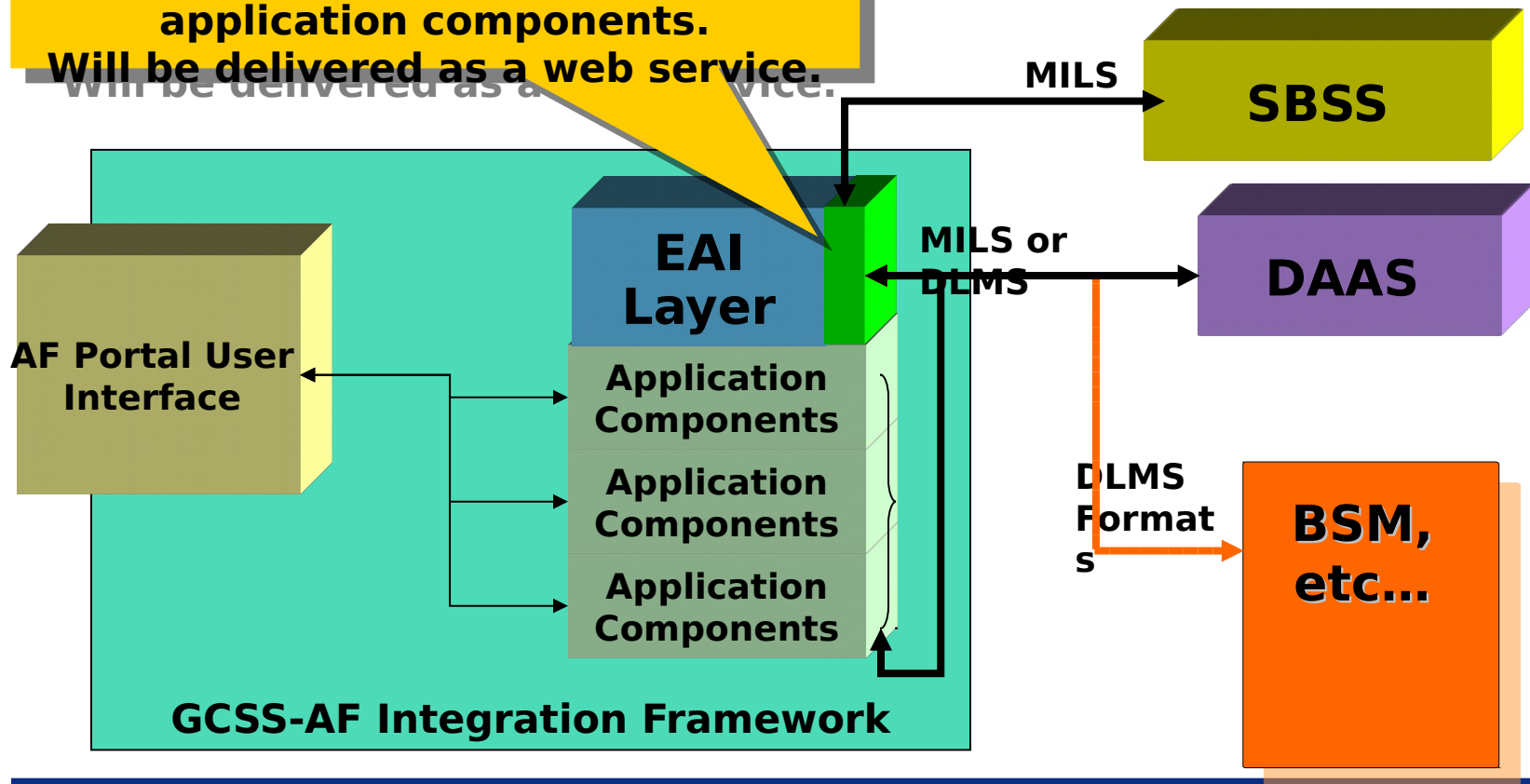




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Proposed Jump Start Solution

Business Rules and Transformations (i.e., MILS to DLMS) reside in Enterprise Application Integration (EAI) Layer for use by multiple application components. Will be delivered as a web service.

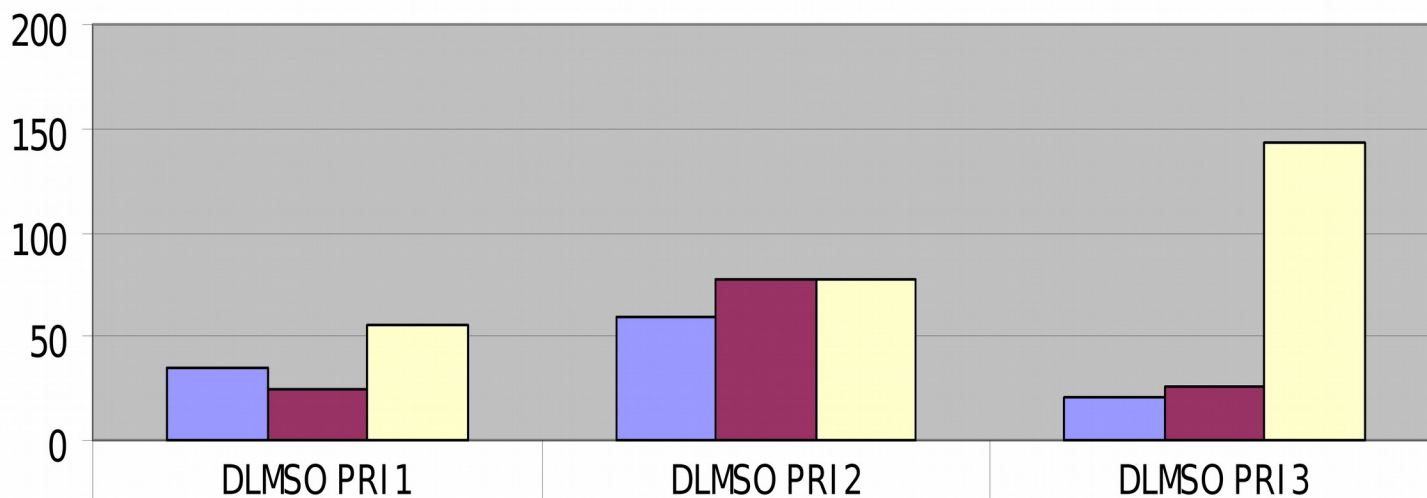




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Candidate Transactions

Jump Start SBSS Transactions by TRIC



■ SBSS MILS (JUMP START)
■ SBSS MILS NOT SELECTED
■ MILS (NOT SBSS)

35

25

55

60

78

77

21

26

143



ILS-S Jump Start Transactions

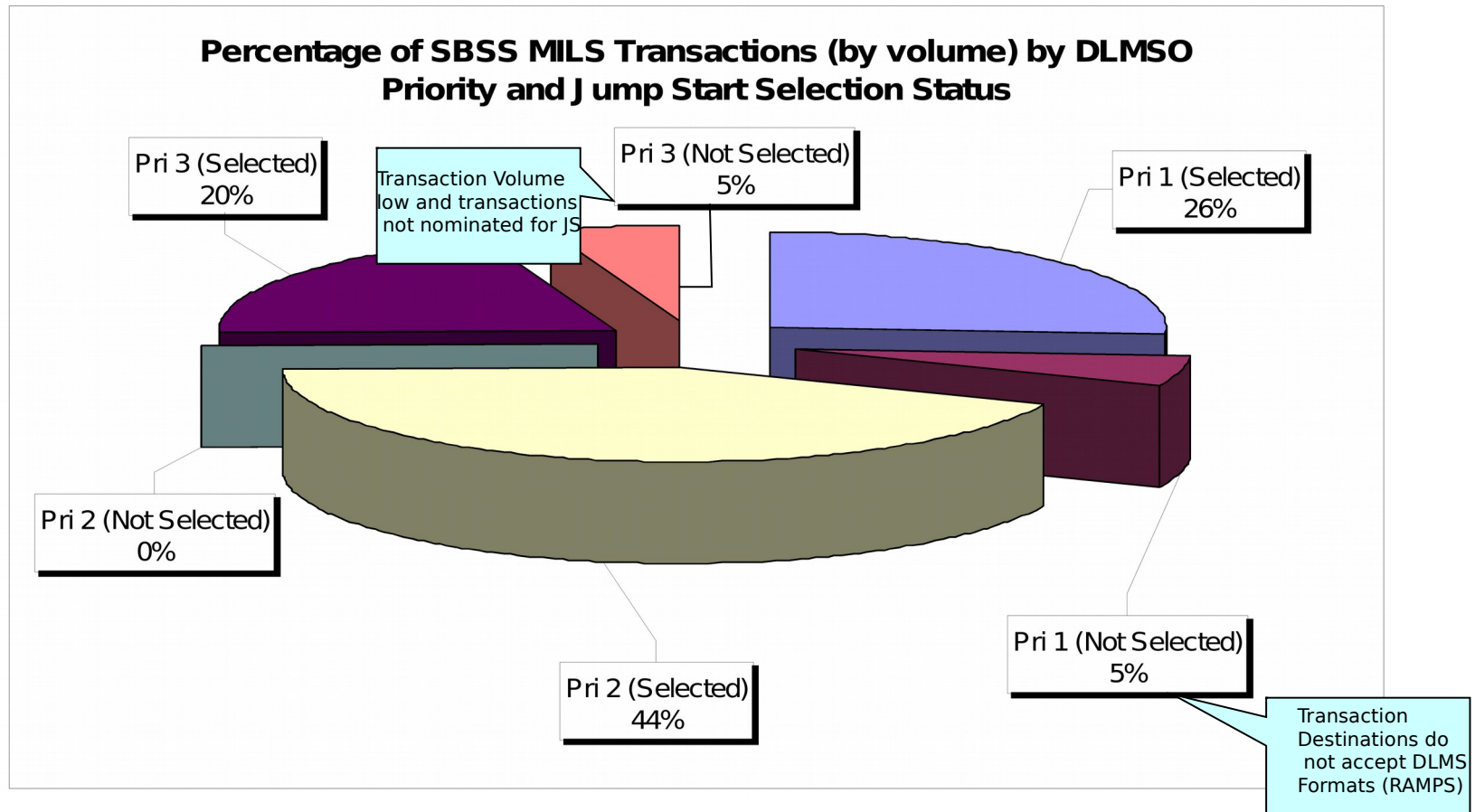
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DLMS #	DLMS Pri	Trans/Month	SBSS Transaction Groups	# of SBSS TRICs
527D	1	47K	DW*	18
527R	1	297K	DR*	4
856S	1	430K	AS*, AU*	13
511M	2	58K	AM*	8
511R	2	285K	A0*, A4*	15
812L	2	15K	FTB	1
812R	2	9K	FAE, FAF, FTP	3
870M	2	255K	FT6, FTL, FTD, FTR, FTQ, FTZ	6
870S	2	1,105K	AE*	8
940R	2	11K	A2*, AC6, AF6, AFX, AFZ	19
945A	3	0	AE6	1
180M	3	45K	FTA, FTC, FTE, FTF, FTT	5
856R	3	42K	FTM	1
869A	3	80K	AF*	3
869C	3	49K	AC1, AK1	2
869F	3	62K	AT*	9



ILS-S Jump Start Transactions

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ILS-S Jump Start will transform 90% of SBSS MILS transactions (by volume)



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Notional Schedule*

Funding Received	1 Feb 2007
Develop PMA with DAASC	1 - 22 Feb 2007
Contract Award	1 Mar 2007
Tool Selection (if required)	2 Mar 2007 - 29 Mar 2007
Requirements Analysis	1 Mar 2007 - 29 Mar 2007
Design	30 Mar 2007 - 13 May 2007
Construction (Development)	14 May 2007 - 2 Jul 2007
Unit testing	3 Jul 2007 - 28 Aug 2007
Acceptance testing	29 Aug 2007 - 27 Feb 2008
Implementation complete	1 Mar 2008

* Contingent upon receipt of funding

ILS-S in the Combat Support Tail

Aircrew Equipment

Avionics Components

Airframe Components

Engine Components

ECM

**Munitions
Components**

**Base Level
Infrastructure,
Supplies and
Support
Equipment**

**YOU CAN'T FLY WITHOUT
SUPPLY**

